

Gambel

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/477,989B

#191644  
re-rus

DATE: 01/14/99  
TIME: 18:10:29

INPUT SET: S27299.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

ENTERED

1 SEQUENCE LISTING  
2  
3 (1) General Information:  
4 (i) APPLICANT: Bazin, Herv  
5 Latinne, Dominique  
6 Kaplan, Ruth  
7 Kieber-Emmons, Thomas  
8 Postema, Christina E.  
9 White-Scharf, Mary  
10 (ii) TITLE OF INVENTION: LO-CD2a Antibody and Uses  
11 Thereof for Inhibiting  
12 T-Cell Activation and  
13 Proliferation  
14 (iii) NUMBER OF SEQUENCES: 96  
15 (iv) CORRESPONDENCE ADDRESS:  
16 (A) ADDRESSEE: Carella, Byrne, Bain, Gilfillan,  
17 Cecchi, Stewart & Olstein  
18 (B) STREET: 6 Becker Farm Road  
19 (C) CITY: Roseland  
20 (D) STATE: New Jersey  
21 (E) COUNTRY: U.S.A.  
22 (F) ZIP: 07068  
23  
24 (v) COMPUTER READABLE FORM:  
25 (A) MEDIUM TYPE: 3.5 inch diskette  
26 (B) COMPUTER: IBM PS/2  
27 (C) OPERATING SYSTEM: MS-DOS  
28 (D) SOFTWARE: WordPerfect 5.1  
29  
30 (vi) CURRENT APPLICATION DATA:  
31 (A) APPLICATION NUMBER: 08/477,989  
32 (B) FILING DATE: 07-JUN-1995  
33 (C) CLASSIFICATION:  
34  
35 (vii) PRIOR APPLICATION DATA:  
36 (A) APPLICATION NUMBER: 08/407,009  
37 (B) FILING DATE: 29-MAR-1995  
38 (A) APPLICATION NUMBER: 08/119,032  
39 (B) FILING DATE: 09-SEP-1993  
40 (A) APPLICATION NUMBER: 08/027,008  
41 (B) FILING DATE: 05-MAR-1993  
42  
43 (viii) ATTORNEY/AGENT INFORMATION:  
44 (A) NAME: Olstein, Elliot M.  
45 (B) REGISTRATION NUMBER: 24,025  
46 (C) REFERENCE/DOCKET NUMBER: 61750-147

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/477,989BDATE: 01/14/99  
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47  
48 (ix) TELECOMMUNICATION INFORMATION:  
49 (A) TELEPHONE: 201-994-1700  
50 (B) TELEFAX: 201-994-1744  
51  
52 (2) INFORMATION FOR SEQ ID NO: 1:  
53 (i) SEQUENCE CHARACTERISTICS:  
54 (A) LENGTH: 32 bases  
55 (B) TYPE: nucleic acid  
56 (C) STRANDEDNESS: single  
57 (D) TOPOLOGY: linear  
58 (ii) MOLECULE TYPE: oligonucleotide  
59  
60 (ix) FEATURE:  
61 (A) NAME/KEY: PCR primer  
62 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
63 AACCCGGGGA CATTAGCTG ACCAGTCTC AA 32  
64  
65 (2) INFORMATION FOR SEQ ID NO: 2:  
66 (i) SEQUENCE CHARACTERISTICS:  
67 (A) LENGTH: 29 bases  
68 (B) TYPE: nucleic acid  
69 (C) STRANDEDNESS: single  
70 (D) TOPOLOGY: linear  
71 (ii) MOLECULE TYPE: oligonucleotide  
72  
73 (ix) FEATURE:  
74 (A) NAME/KEY: PCR primer  
75 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
76 CAGTCGACTA CAGTTGGTGC AGCATCAGC 29  
77  
78 (2) INFORMATION FOR SEQ ID NO: 3:  
79 (i) SEQUENCE CHARACTERISTICS:  
80 (A) LENGTH: 31 bases  
81 (B) TYPE: nucleic acid  
82 (C) STRANDEDNESS: single  
83 (D) TOPOLOGY: linear  
84 (ii) MOLECULE TYPE: oligonucleotide  
85  
86 (ix) FEATURE:  
87 (A) NAME/KEY: PCR primer  
88 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:  
89 AACCCGGGGA GGTCCAGCTG CAGCAGTCTG G 31  
90  
91 (2) INFORMATION FOR SEQ ID NO: 4:  
92 (i) SEQUENCE CHARACTERISTICS:  
93 (A) LENGTH: 27 bases  
94 (B) TYPE: nucleic acid  
95 (C) STRANDEDNESS: single  
96 (D) TOPOLOGY: linear  
97 (ii) MOLECULE TYPE: oligonucleotide  
98  
99 (ix) FEATURE:

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100 (A) NAME/KEY: PCR primer  
101 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:  
102 AAGTCGACCC AGTGGATAGA CCGATGG 27  
103  
104 (2) INFORMATION FOR SEQ ID NO: 5:  
105 (i) SEQUENCE CHARACTERISTICS:  
106 (A) LENGTH: 22 bases  
107 (B) TYPE: nucleic acid  
108 (C) STRANDEDNESS: single  
109 (D) TOPOLOGY: linear  
110 (ii) MOLECULE TYPE: oligonucleotide  
111  
112 (ix) FEATURE:  
113 (A) NAME/KEY: PCR primer  
114 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
115 CCGCAAGCTT CATGGGATGG AG 22  
116  
117 (2) INFORMATION FOR SEQ ID NO: 6:  
118 (i) SEQUENCE CHARACTERISTICS:  
119 (A) LENGTH: 27 bases  
120 (B) TYPE: nucleic acid  
121 (C) STRANDEDNESS: single  
122 (D) TOPOLOGY: linear  
123 (ii) MOLECULE TYPE: oligonucleotide  
124  
125 (ix) FEATURE:  
126 (A) NAME/KEY: PCR primer  
127 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
128 GCTGCTTGGG GACTGGGTCA GCTGGAT 27  
129  
130 (2) INFORMATION FOR SEQ ID NO: 7:  
131 (i) SEQUENCE CHARACTERISTICS:  
132 (A) LENGTH: 21 bases  
133 (B) TYPE: nucleic acid  
134 (C) STRANDEDNESS: single  
135 (D) TOPOLOGY: linear  
136 (ii) MOLECULE TYPE: oligonucleotide  
137  
138 (ix) FEATURE:  
139 (A) NAME/KEY: PCR primer  
140 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:  
141 ATTCAGCTGA CCCAGTCTCC A 21  
142  
143 (2) INFORMATION FOR SEQ ID NO: 8:  
144 (i) SEQUENCE CHARACTERISTICS:  
145 (A) LENGTH: 58 bases  
146 (B) TYPE: nucleic acid  
147 (C) STRANDEDNESS: single  
148 (D) TOPOLOGY: linear  
149 (ii) MOLECULE TYPE: oligonucleotide  
150  
151 (ix) FEATURE:  
152 (A) NAME/KEY: PCR primer

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153 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:  
154 GATCGGATCC ACCTGAGGAA GCAAAGTTTA AATTCTACTC ACGTTTCAGT TCCAGCTT58  
155  
156 (2) INFORMATION FOR SEQ ID NO: 9:  
157 (i) SEQUENCE CHARACTERISTICS:  
158 (A) LENGTH: 31 bases  
159 (B) TYPE: nucleic acid  
160 (C) STRANDEDNESS: single  
161 (D) TOPOLOGY: linear  
162 (ii) MOLECULE TYPE: oligonucleotide  
163  
164 (ix) FEATURE:  
165 (A) NAME/KEY: PCR primer  
166 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:  
167 TCTCCTGCAG TGGGACCTCG GAGTGGACAC C 31  
168  
169 (2) INFORMATION FOR SEQ ID NO: 10:  
170 (i) SEQUENCE CHARACTERISTICS:  
171 (A) LENGTH: 21 bases  
172 (B) TYPE: nucleic acid  
173 (C) STRANDEDNESS: single  
174 (D) TOPOLOGY: linear  
175 (ii) MOLECULE TYPE: oligonucleotide  
176  
177 (ix) FEATURE:  
178 (A) NAME/KEY: PCR primer  
179 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:  
180 GAGGTCCAGC TGCAGCAGTC T 21  
181  
182 (2) INFORMATION FOR SEQ ID NO: 11:  
183 (i) SEQUENCE CHARACTERISTICS:  
184 (A) LENGTH: 24 bases  
185 (B) TYPE: nucleic acid  
186 (C) STRANDEDNESS: single  
187 (D) TOPOLOGY: linear  
188 (ii) MOLECULE TYPE: oligonucleotide  
189  
190 (ix) FEATURE:  
191 (A) NAME/KEY: PCR primer  
192 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:  
193 CGATGTATCA GCTGTCAGTG TGGC 24  
194  
195 (2) INFORMATION FOR SEQ ID NO: 12:  
196 (i) SEQUENCE CHARACTERISTICS:  
197 (A) LENGTH: 24 bases  
198 (B) TYPE: nucleic acid  
199 (C) STRANDEDNESS: single  
200 (D) TOPOLOGY: linear  
201 (ii) MOLECULE TYPE: oligonucleotide  
202  
203 (ix) FEATURE:  
204 (A) NAME/KEY: PCR primer  
205 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:

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206 GCCCACTGA CAGCTGATAC ATCG 24  
207  
208 (2) INFORMATION FOR SEQ ID NO: 13:  
209 (i) SEQUENCE CHARACTERISTICS:  
210 (A) LENGTH: 21 bases  
211 (B) TYPE: nucleic acid  
212 (C) STRANDEDNESS: single  
213 (D) TOPOLOGY: linear  
214 (ii) MOLECULE TYPE: oligonucleotide  
215  
216 (ix) FEATURE:  
217 (A) NAME/KEY: PCR primer  
218 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:  
219 CAGAGTGCCT TGGCCCCAGT A 21  
220  
221 (2) INFORMATION FOR SEQ ID NO: 14:  
222 (i) SEQUENCE CHARACTERISTICS:  
223 (A) LENGTH: 27 bases  
224 (B) TYPE: nucleic acid  
225 (C) STRANDEDNESS: single  
226 (D) TOPOLOGY: linear  
227 (ii) MOLECULE TYPE: oligonucleotide  
228  
229 (ix) FEATURE:  
230 (A) NAME/KEY: PCR primer  
231 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:  
232 TACTGGGGCC AAGGCACCT CGTCACA 27  
233  
234 (2) INFORMATION FOR SEQ ID NO: 15:  
235 (i) SEQUENCE CHARACTERISTICS:  
236 (A) LENGTH: 25 bases  
237 (B) TYPE: nucleic acid  
238 (C) STRANDEDNESS: single  
239 (D) TOPOLOGY: linear  
240 (ii) MOLECULE TYPE: oligonucleotide  
241  
242 (ix) FEATURE:  
243 (A) NAME/KEY: PCR primer  
244 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:  
245 GATCGGATCC CTATAATCT CTGGC 25  
246  
247 (2) INFORMATION FOR SEQ ID NO: 16:  
248 (i) SEQUENCE CHARACTERISTICS:  
249 (A) LENGTH: 43 bases  
250 (B) TYPE: nucleic acid  
251 (C) STRANDEDNESS: single  
252 (D) TOPOLOGY: linear  
253 (ii) MOLECULE TYPE: oligonucleotide  
254  
255 (ix) FEATURE:  
256 (A) NAME/KEY: PCR primer  
257 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:  
258 TTGGATCCGC GGCCGCGTCG ACTACAGTTG GTGCAGCATC AGC 43

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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/477,989B**

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Original Text